

United States
Environmental Protection
Agency

Office of Solid Waste
(5301)
Washington, DC 20460

November 1993

Solid Waste



RCRA Part A Permit Application

**United States Environmental Protection Agency
Washington, D.C. 20460**

**RCRA Part A Permit Application
Forms and Instructions**

Enclosed is the application form and instructions for a Federal permit to treat, store, or dispose of hazardous waste.

The *Resource Conservation and Recovery Act* (RCRA) requires anyone who owns or operates a facility where hazardous waste is treated, stored, or disposed to have a permit. RCRA establishes a procedure for obtaining interim status which allows existing facilities to continue operating until a final hazardous waste permit is issued. In order to obtain interim status, existing facilities must complete a two step process. The first step is the submittal of a Notification of Regulated Waste Activity form. You will need to submit this form in order to obtain an EPA RCRA Identification Number. If you need a Notification form, please contact the appropriate State Office (see Table 1) or the EPA Regional Office which serves your area (see Table 2).

The second step is to submit the permit application form included in this package. If you do not file a Notification form and complete the permit application by the deadline specified on page 5 of these instructions, you will be required by law to halt your operations until a permit is issued.

There are two parts to a RCRA permit application -- Part A and Part B. Part A is included in this package. Part B of the RCRA permit application contains detailed, site-specific information. Part B of the permit application may be submitted voluntarily, however, you are not required to submit it until it is requested by EPA or an authorized State. You will then have up to six months to submit that part of the application.

RCRA Part A Permit Application

State governments may be authorized by EPA to administer hazardous waste management programs in lieu of the Federal RCRA program. You should contact your State hazardous waste management agency to determine whether your State is authorized (see Table 1). If so, you will need to comply with the specific permit application requirements of that State.

The enclosed instructions show the specific steps on how to apply for a RCRA permit. If after reading the instructions you have any questions regarding the permit application process, please contact the EPA Regional Office in your area for assistance (see Table 2).

I. Who Must File a RCRA Permit Application

The Resource Conservation and Recovery Act of 1976 (RCRA), as amended, requires each person owning or operating a facility for the treatment, storage, or disposal of hazardous waste to have a permit. This includes individuals, trusts, firms, joint stock companies, corporations (including government corporations), partnerships, associations, State, municipalities, commissions, interstate bodies, Indian tribes (or an authorized Indian tribe organization), and Federal Agencies. If you treat, store, or dispose of hazardous waste without obtaining a permit, you may be subject to a civil or criminal penalty.

II. How to Determine if You Handle Hazardous Waste

OFF-SITE FACILITIES. Owners and operators of off-site treatment, storage, or disposal facilities are encouraged to obtain waste information from the generators they serve. If the generators will not supply this information, you are still responsible for determining if you handle a hazardous waste and should follow the procedures below for on-site facilities.

ON-SITE FACILITIES. Solid waste generators who treat, store, or dispose of their own waste on-site should follow the following procedures for determining if their waste is a hazardous waste. This determination is made as follows:

1. First, determine if the solid waste handled is excluded from regulation as a hazardous waste. The list of exclusions can be found in the regulation titled "Identification and Listing of Hazardous Waste," 40 CFR Sections 261.4 and 261.5. If the solid waste handled is excluded, a RCRA hazardous waste permit is not needed to treat, store, or dispose of these wastes.
2. If the solid waste handled is not excluded by Sections 261.4 or 261.5, determine if the waste is listed in Subpart D of Lists of Hazardous Wastes. Persons owning or operating facilities where listed hazardous waste is treated, stored, or disposed are subject to regulation and must file a RCRA permit application.
3. If the waste handled is not listed in Subpart D of Lists of Hazardous Wastes, the waste may still be hazardous because it possesses certain characteristics or contains certain contaminants. These characteristics and contaminants are contained in

Subpart C of "Identification and Listing of Hazardous Waste." A determination that a waste possesses these characteristics or contaminants may be made either based on:

(a) Your knowledge of the hazard characteristic of the waste in light of the materials or the processes used; or (b) The results of testing the waste according to the methods in Subpart C of "Identification and Listing of Hazardous Waste."

Certain persons who handle hazardous waste are not required to obtain a RCRA permit. They are:

1. Generators who accumulate their own hazardous waste on-site for less than 90 days as provided in 40 CFR 262.34;
2. Farmers who dispose of hazardous waste pesticides from their own use as provided in 40 CFR 262.70; and
3. Owners and operators of totally enclosed treatment facilities as defined in 40 CFR 260.10.

III. What Information Should be Filed and When

There are two parts to the RCRA permit application -- Part A and Part B. Part A defines the processes to be used for treatment, storage, and disposal of hazardous wastes; the design capacity of such processes; and the specific hazardous wastes to be handled at a facility. Part B requires detailed site specific information such as geologic, hydrologic, and engineering data. 40 CFR Section 270, Subpart B, specifies the information that will be required from hazardous waste management facilities in Part B of the permit application.

A. Operation During Interim Status

As provided in 40 CFR 270.13, Part A of the application defines the processes to be used for treatment, storage, and disposal of hazardous wastes; the design capacity of such processes; and the specific hazardous wastes to be handled at a facility during the interim status period. Once Part A is submitted to EPA, changes in the hazardous wastes handled, changes in design of facilities, changes in processes, and changes in ownership or operational control at a facility during the interim status period may only be made in accordance with the procedures in 40 CFR 270.72. Changes in design capacity and changes

in processes require prior EPA approval. Changes in the quantity of waste currently specified on the Part A can be made without submitting a revised Part A, provided the quantity does not exceed the design capacities of the processes specified in Part A of the permit application. Failure to furnish all information required to process a permit application is grounds for termination of interim status.

B. How Many Applications Should be Filed

You need submit only one RCRA permit application (Part A and Part B) per site or location, provided that you describe all of the activities at that site or location. If you conduct hazardous waste activity(ies) at more than one site or location, you must submit a separate application for each site or location.

C. Where to File

The application forms should be mailed to the EPA Regional Office whose Region includes the State in which the facility is located (see Table 2).

If the State in which the facility is located administers a Federal permit program under which you need a permit, you should contact the appropriate State agency for the correct forms (see Table 1). Your EPA Regional Office (Table 2) can tell you to whom to apply and can provide the appropriate address and phone number.

D. When to File

As required by 40 CFR 270.1(b), the deadlines for filing applications are as follows:

- **Existing facility:** six months following publication of regulations listing hazardous wastes.
- **New facility:** 180 days before commencing physical construction.

IV. Confidential Information

All information submitted in this form will be subject to public disclosure, to the extent provided by the Freedom of Information Act, 5 U.S.C. Section 552, and EPA's Business Confidentiality Regulations, 40 CFR Part 2 and 40 CFR 270.12. Claims of confidentiality for the name

RCRA Part A Permit Application

and address of any permit applicant or permittee will be denied. Persons filing this form may make claims of confidentiality for certain information. Such claims must be clearly indicated by submitting an attachment listing the specific information for which confidential treatment is requested at the time of filing. This attachment must include a written substantiation of the claim for confidentiality, that answers the following questions:

1. Which sections of the Part A form contain the information you claim is entitled to confidential treatment?
2. For how long is confidential treatment desired for the information?
3. What measures have you taken to guard against undesired disclosure of the information to others?
4. To what extent has the information been disclosed to others, and what precautions have been taken in connection with that disclosure?
5. Has EPA or any other Federal agency made a pertinent confidentiality determination? If so, include a copy of such determination or reference to it, if available.
6. Will disclosure of the information be likely to result in substantial harmful effects on your competitive position? If so, what would those harmful effects be and why should they be viewed as substantial? Explain the causal relationship between disclosure and the harmful effects.

Information covered by a confidentiality claim and the above substantiation will be disclosed by EPA only to the extent and by means of the procedures set forth in 40 CFR Part 2 and 40 CFR 270.12.

If no claim of confidentiality or no substantiation accompanies the information when it is submitted, EPA may make the information available to the public without further notice to the submitter.

Table 1
Alphabetized State Listing of Contacts for
Obtaining and Submitting the Part A Permit

Alabama

Obtain information or forms from, and mail completed forms to:

Land Division
Alabama Department of
Environmental Management
1751 Cong. Wm. L. Dickinson Drive
Montgomery, Alabama 36130
(205) 271-7730

Alaska

Obtain information or forms from:

Department of Environmental Conservation
410 Willoughby Avenue
Suite 105
Juneau, Alaska 99801-1795
(907) 465-5150

Mail completed forms to:

U.S. EPA Region 10
Waste Management Branch, HW-105
1200 Sixth Avenue
Seattle, Washington 98101
(206) 553-0151

American Samoa

Obtain information or forms from, and mail completed forms to:

U.S. EPA Region 9
Hazardous Waste Management Division
75 Hawthorne Street, H-2-3
San Francisco, California 94105
(415) 744-2098

Arizona

Obtain information or forms from, and mail completed forms to:

Office of Waste Programs
Arizona Department of
Environmental Quality
3033 N. Central Avenue
Phoenix, Arizona 85012
(602) 207-4146

Arkansas

Obtain information or forms from, and mail completed forms to:

Arkansas Department of Pollution
Control and Ecology
8001 National Drive
P.O. Box 8913
Little Rock, Arkansas 72219-8913
(501) 562-7444

California

Obtain information or forms from:

CA Region 1
Department of Toxic Substances Control
10151 Croydon Way, Suite 3
Sacramento, CA 95827
(916) 255-3618

CA Region 2

Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, CA 94710
(510) 540-3966

CA Region 3

Department of Toxic Substances Control
1011 North Granview Avenue
Glendale, CA 91201
(818) 551-2830

CA Region 4

Department of Toxic Substances Control
245 W. Broadway, Suite 350
Long Beach, CA 90802
(310) 590-4968

Mail completed forms to:

U.S. EPA Region 9
Hazardous Waste Management Division
75 Hawthorne Street, H-3-4
San Francisco, California 94105
(415) 744-2074

Colorado

Obtain information or forms from, and mail completed forms to:

Colorado Department of Health
4300 Cheny Creek Drive, South
HMWMD-HWC-B2
Denver, Colorado 80222-1530
(303) 692-3300

Table 1 (continued)

Connecticut

Obtain information or forms from, and mail completed forms to:

Hazardous Material Management Unit
Department of Environmental Protection
State Office Building
165 Capitol Avenue
Hartford, Connecticut 06106
(203) 566-4869

Delaware

Obtain information or forms from, and mail completed forms to:

Delaware Department of Natural Resources
and Environmental Control
Division of Air and Waste Management
Hazardous Waste Management Branch
P.O. Box 1401, 89 Kings Highway
Dover, Delaware 19903
(302) 739-3689
(302) 739-3672

Send courtesy copy to:

U.S. EPA Region 3
RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, MD, DE)

District of Columbia

Obtain information or forms from, and mail completed forms to:

Department of Consumer and
Regulatory Affairs
Environmental Regulation Administration
Hazardous Waste Branch
2100 Martin Luther King Jr. Ave. S.E.
Washington, D.C. 20020
(202) 404-1167

Send courtesy copy to:

U.S. EPA Region 3
RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, MD, DE)

Florida

Obtain information or forms from, and mail completed forms to:

Hazardous Waste Regulation Section
Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(904) 488-0300

Georgia

Obtain information or forms from, and mail completed forms to:

Land Protection Branch
Industrial and Hazardous
Waste Management Program
1154 East Tower
205 Butler Street, S.E.
Atlanta, Georgia 30334
(404) 656-7802

Guam

Obtain information or forms from, and mail completed forms to:

Guam Environmental Protection Agency
Harmon Plaza
Complex Unit B-107
103 Orjas Street
Harmon, Guam 96911

Hawaii

Obtain information from:

Hawaii Department of Health
Solid and Hazardous Waste Branch
Five Waterfront Plaza, Suite 250
500 Ala Moana Boulevard
Honolulu, Hawaii 96813

Obtain forms from and mail completed forms to:

U.S. EPA Region 9
Hazardous Waste Management Division
Attn: Stan Brown, H-2-3
75 Hawthorne Street
San Francisco, California 94105
(415) 744-2098

Table 1 (continued)

Idaho

Obtain information or forms from, and mail completed forms to:

Department of Environmental Quality
1410 N. Hilton, Third Floor
Boise, Idaho 83706
(208) 334-5879

Illinois

Obtain information or forms from, and mail completed forms to:

Illinois Environmental Protection Agency
Division of Land Pollution Control
2200 Churchill Road
Springfield, Illinois 62706
(217) 785-8452

Indiana

Obtain information or forms from, and mail completed forms to:

Indiana Department of
Environmental Management
105 S. Meridian Street
P.O. Box 6015
Indianapolis, Indiana 46225
(317) 232-3242

Iowa

Obtain information or forms from, and mail completed forms to:

U.S. EPA Region 7
RCRA Branch, Permitting Section
Attn: WSTM/RCRA/PRMT
726 Minnesota Avenue
Kansas City, Kansas 66101
(913) 551-7646

Kansas

Obtain information or forms from, and mail completed forms to:

Department of Health and Environment
Attn: Hazardous Waste Section
Forbes Field, Building 740
Topeka, Kansas 66620
(913) 296-1600

Kentucky

Obtain information or forms from, and mail completed forms to:

Division of Waste Management
Department of Environmental Protection
Cabinet for Natural Resources
and Environmental Protection
Fort Boone Plaza, Building No. 2
14 Reilly Road
Frankfort, Kentucky 40601
(502) 564-6716

Louisiana

Obtain information or forms from, and mail completed forms to:

Louisiana Department of
Environmental Quality
Department of Solid and Hazardous Waste
P.O. Box 82178
Baton Rouge, Louisiana 70884-2178
(504) 765-0332

Maine

Obtain information or forms from, and mail completed forms to:

Bureau of Oil and Hazardous
Materials Control
Department of Environmental Protection
State House Station #17
Augusta, Maine 04333
(207) 289-2651

Maryland

Obtain information or forms from, and mail completed forms to:

Maryland Department of the Environment
Waste Management Administration
Hazardous Waste Program
2500 Broening Highway
Baltimore, Maryland 21224
(410) 631-3343
(410) 631-3344
Send courtesy copy to:
U.S. EPA Region 3
RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, MD, DE)

Table 1 (continued)

Massachusetts

Obtain information or forms from, and mail completed forms to:

Division of Solid and Hazardous Waste
Massachusetts Department of
Environmental Protection
One Winter Street, 5th Floor
Boston, Massachusetts 02108
(617) 292-5851

Michigan

Obtain information or forms from, and mail completed forms to:

Waste Management Division
Michigan Department of Natural Resources
Box 30241
Lansing, Michigan 48909
(517) 373-2730

Minnesota

Obtain information or forms from, and mail completed forms to:

Solid and Hazardous Waste Division
Minnesota Pollution Control Agency
520 Lafayette Road, North
St. Paul, Minnesota 55155
(612) 297-8330

Mississippi

Obtain information or forms from, and mail completed forms to:

Department of Environmental Quality
P.O. Box 10385
Attn: Jerry Banks
Jackson, Mississippi 39289-0385
(601) 961-5171

Missouri

Obtain information or forms from, and mail completed forms to:

Waste Management Program
Department of Natural Resource
Jefferson Building
205 Jefferson Street (13/14 floor)
P.O. Box 176
Jefferson City, Missouri 65102
(314) 751-3176

Montana

Obtain information or forms from, and mail completed forms to:

Solid and Hazardous Waste Bureau
Department of Health and
Environmental Sciences
Cogswell Building
Helena, Montana 59620
(406) 444-1430

Nebraska

Obtain information or forms from, and mail completed forms to:

Hazardous Waste Management Section
Department of Environmental Quality
State House Station
P.O. Box 98922
Lincoln, Nebraska 68509-8922
(402) 471-2186

Nevada

Obtain information or forms from, and mail completed forms to:

Waste Management Program
Division of Environmental Protection
333 West Nye Lane
Carson City, Nevada 89710
(702) 687-5872

New Hampshire

Obtain information or forms from, and mail completed forms to:

Division of Public Health Services
Office of Waste Management
Bureau of Hazardous Waste
Classification & Manifests
Department of Health and Welfare
Health and Welfare Building
6 Hazen Drive
Concord, New Hampshire 03301
(603) 271-2900

New Jersey

Obtain information from:

New Jersey Department of
Environmental Protection & Energy
Attn: Environmental Regulation
Bureau of Hazardous Waste Engineering
33 Arctic Parkway, CN-421
Trenton, New Jersey 08625
(609) 292-9880

Table 1 (continued)

Obtain forms from and mail completed forms to:

U.S. EPA Region 2
Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza, Room 1037
New York, NY 10278
(212) 264-0504

New Mexico

Obtain information or forms from:

Hazardous Waste Bureau
525 Camino De Loss Marquez
Sante Fe, New Mexico 87501
(505) 827-4358

Mail completed forms to:

U.S. EPA Region 6
Hazardous Waste Management Division
First Interstate Bank Tower
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733
(214) 655-8451

New York

Obtain information from:

NY Regions 1-5:
New York Department of
Environmental Conservation
Division of Hazardous Waste
Substances Regulation
Bureau of Eastern Hazardous
Waste Programs

P.O. Box 7252
Albany, NY 12233-7252
(518) 457-9257

NY Regions 6-9:

New York Department of
Environmental Conservation
Division of Hazardous Waste
Substances Regulation
Bureau of Western Hazardous
Waste Programs

P.O. Box 7251
Albany, NY 12233-7251
(518) 457-9236

Obtain forms from and mail completed forms to:

U.S. EPA Region 2
Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza, Room 1037
New York, NY 10278
(212) 264-0504

North Carolina

Obtain information or forms from, and mail completed forms to:

Solid and Hazardous Waste
Management Branch
Division of Health Services
Department of Human Resources
P.O. Box 27687
Raleigh, North Carolina 27611-7687
(919) 733-2178

North Dakota

Obtain information or forms from, and mail completed forms to:

Division of Waste Management
Department of Health and
Consolidated Laboratories
1200 Missouri Avenue
P.O. Box 5520
Bismarck, North Dakota 58502-5520
(701) 221-5166

Northern Mariana Islands

Obtain information or forms from, and mail completed forms to:

U.S. EPA Region 9
Hazardous Waste Management Division
Attn: Stan Brown, H-2-3
75 Hawthorne Street
San Francisco, California 94105
(415) 744-2098

Ohio

Obtain information or forms from, and mail completed forms to:

Ohio Environmental Protection Agency
1800 WaterMark Drive
Columbus, Ohio 43215
(614) 644-2977

Oklahoma

Obtain information or forms from:

Department of Environmental Quality
Hazardous Waste Management Service
1000 Northeast 10th Street
Oklahoma City, Oklahoma 73117-1212
(405) 271-5338

Table 1 (continued)

Mail completed forms to:

U.S. EPA Region 6
Hazardous Waste Management Division
First Interstate Bank Tower
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733
(214) 655-8541

Oregon

Obtain information or forms from, and mail completed forms to:

Oregon Department of
Environmental Quality
Hazardous Waste Operations
811 Southwest 6th Avenue
Portland, Oregon 97204
(503) 229-5356

Pennsylvania

Obtain information or forms from, and mail completed forms to:

Pennsylvania Department of
Environmental Resources
Bureau of Waste Management
Market Street State Office Building
400 Market Street, 14th Floor
Harrisburg, Pennsylvania 17105-8471
(717) 787-6239

Send courtesy copy to:

U.S. EPA Region 3
RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, MD, DE)

Puerto Rico

Obtain information from:

Puerto Rico Environmental Quality Board
Land Pollution Control Area
Inspection, Monitoring and Surveillance
P.O. Box 11488
Santurce, Puerto Rico 00910-1488
(809) 722-0439

Obtain forms from, and mail completed forms to:

U.S. EPA Region 2
Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza, Room 1037
New York, New York 10278
(212) 264-0504

Rhode Island

Obtain information or forms from, and mail completed forms to:

Solid Waste Management Program
Department of Environmental Management
204 Canon Building 75 Davis Street
Providence, Rhode Island 02908
(401) 277-2797

South Carolina

Obtain information or forms from, and mail completed forms to:

Bureau of Solid and Hazardous
Waste Management
Department of Health and Environmental
Control
2600 Bull Street
Columbia, South Carolina 29201
(803) 734-4711

South Dakota

Obtain information or forms from, and mail completed forms to:

Department of Environment and
Natural Resources
Office of Waste Management
319 Coteau
c/o 500 E. Capital Avenue
Pierre, South Dakota 57501-5070
(605) 773-3153

Tennessee

Obtain information or forms from, and mail completed forms to:

Division of Solid Waste Management
Tennessee Department of Public Health
401 Church Street
LNC Tower, 5th Floor
Nashville, Tennessee 37243-1535
(615) 532-0780

Texas

Obtain information or forms from, and mail completed forms to:

Industrial and Hazardous Waste Division
Waste Evaluation Section
P.O. Box 13087, Capitol Station
Austin, Texas 78711-3087
(512) 908-6832

Table 1 (continued)

Utah

Obtain information or forms from, and mail completed forms to:

Division of Solid and Hazardous Waste
Department of Environmental Quality
P.O. Box 144880
Salt Lake City, Utah 84114-4880
(801) 538-6170

Vermont

Obtain information or forms from, and mail completed forms to:

Waste Management Division
Agency of Environmental Conservation
103 South Main Street
Waterbury, Vermont 05676
(802) 241-3888

Virgin Islands

Obtain information from:

Virgin Islands Department of
Planning and Natural Resources
Division of Environmental Protection
179 Altona and Welgunst
St. Thomas, Virgin Islands 00801
(809) 774-3320

Obtain forms from and mail completed forms to:

U.S. EPA Region 2
Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza, Room 1037
New York, New York 10278
(212) 264-0504

Virginia

Obtain information or forms from, and mail completed forms to:

Virginia Department of Waste Management
Monroe Building, 11th Floor
101 North 14th Street
Richmond, Virginia 23219
(804) 225-2863

Send courtesy copy to:

U.S. EPA Region 3
RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, MD, DE)

Washington

Obtain information or forms from:

Department of Ecology
P.O. Box 47658
Olympia, Washington 98504-7658
(206) 459-6316

Mail completed forms to:

U.S. EPA Region 10
Waste Management Branch, HW-105
1200 Sixth Avenue
Seattle, WA 98101

West Virginia

Obtain information or forms from, and mail completed forms to:

Department of Commerce, Labor, and
Environmental Protection
Division of Environmental Protection
Office of Waste Management
1356 Hansford Street
Charleston, West Virginia 25301
(304) 558-5393

Send courtesy copy to:

U.S. EPA Region 3
RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, MD, DE)

Wisconsin

Obtain information or forms from, and mail completed forms to:

Bureau of Solid Waste
Department of Natural Resources
P.O. Box 7921
Madison, Wisconsin 53707
(608) 266-1327

Wyoming

Obtain information or forms from, and mail completed forms to:

U.S. EPA Region 8
Hazardous Waste Management
Division (8HWM-ON)
999 18th Street, Suite 500
Denver, Colorado 80202-2405
(303) 294-1361

Table 2
U.S. EPA Regional Contacts for the Part A Permit Application

U.S. EPA Region 1

RCRA Support Section
JFK Federal Building
Boston, MA 02203-2211
(617) 573-5750

*Connecticut, Maine,
Massachusetts, New Hampshire,
Rhode Island, Vermont*

U.S. EPA Region 2

Air and Waste Management Division
Hazardous Waste Facilities Branch
26 Federal Plaza, Room 1037
New York, NY 10278
(212) 264-0504

*New Jersey, New York, Puerto
Rico, Virgin Islands*

U.S. EPA Region 3

RCRA Programs Branch (3 HW50)
841 Chestnut Street
Philadelphia, PA 19107
(215) 597-8116 (PA, DC)
(215) 597-3884 (VA, WV, DE, MD)

*Delaware, District of Columbia,
Maryland, Pennsylvania, Virginia,
West Virginia*

U.S. EPA Region 4

Hazardous Waste Management Division
RCRA Permitting Section
345 Courtland Street, NE
Atlanta, GA 30365
(404) 347-3433

*Alabama, Florida, Georgia,
Kentucky, Mississippi, North
Carolina, South Carolina,
Tennessee*

U.S. EPA Region 5

RCRA Activities
P.O. Box A3587
Chicago, IL 60690
(call State offices)

*Illinois, Indiana, Michigan,
Minnesota, Ohio, Wisconsin*

U.S. EPA Region 6

Hazardous Waste Management Division
First Interstate Bank Tower
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733
(214) 655-8541

*Arkansas, Louisiana, New Mexico,
Oklahoma, Texas*

U.S. EPA Region 7

RCRA Branch, Permitting Section
726 Minnesota Avenue
Attn: WSTM/RCRA/PRMT
Kansas City, KS 66101
(913) 551-7654

Iowa, Kansas, Missouri, Nebraska

U.S. EPA Region 8

Hazardous Waste Management Division
999 18th Street, Suite 500
Denver, CO 80202-2405
(303) 294-1361

*Colorado, Montana, North Dakota,
South Dakota, Utah, Wyoming*

U.S. EPA Region 9

Hazardous Waste Management Division
Attn: Stan Brown, H-2-3
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-2098

*Arizona, California, Hawaii,
Nevada, American Samoa, Guam,
Northern Mariana Islands*

U.S. EPA Region 10

Waste Management Branch, HW-105
1200 Sixth Avenue
Seattle, WA 98101
(206) 553-0151

*Alaska, Idaho, Oregon,
Washington*

V. Part A -- Line-By-Line Instructions

This form must be completed by all applicants.

Please type or print in the unshaded area only leaving a blank box between words. The boxes are spaced at 1/4" intervals which accommodate elite type (12 *characters per inch*). When typing, hit the space bar twice between characters. If you print, place each character in a box. Abbreviate if necessary to stay within the number of boxes allowed for each item. If you must use additional sheets, indicate clearly the number of the Item on the form to which the information on the separate sheet applies.

Unless otherwise specified in the instructions to the form, each item must be answered. To indicate that each item has been considered, enter "NA" for not applicable if a particular item does not fit the circumstances or characteristics of your facility or activity.

If you have previously submitted information to EPA or to an approved State agency which answers a question, you may either repeat the information in the space provided or attach a copy of the previous submission. Some items in the form require narrative explanation. If more space is necessary to answer a question, attach a separate sheet entitled "Additional Information."

Note: When submitting a revised application, applicants must resubmit in their entirety each item on the application for which changes are requested. In addition, Items I, II, III, VI, VII, VIII and XVIII must be completed. All other sections may be left blank.

Estimated Burden: Public reporting burden for this collection of information is estimated to be 51.5 hours, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, 2136, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Paperwork Reduction Project (2050-0034), Office of Management and Budget, Washington, D.C. 20503.

Item I - ID Number(s):

- A. First Part A Submission:** Place an "X" in this box if this is the facility's first Part A submission under a current or previous ownership.
- B. Part A Amendment:** Place an "X" in this box if this is an amendment to a prior Part A application for this facility. Enter the amendment number, if known.
- C. EPA ID Number:** Space is provided on Form A for insertion of your EPA Identification Number. If you have an existing facility, enter your Identification Number. If you don't know your EPA Identification Number, please contact your EPA Regional Office (see Table 2), which will provide you with your number, or send you an application (Notification of Regulated Waste Activity (EPA Form 8700-12)) to apply for an EPA Identification Number. If your facility is new (not yet constructed) or you do not have an Identification Number, leave this item blank.
- D. Secondary ID Number:** Enter any non-EPA ID number that your facility has been issued. For example, for wastes regulated by a State or local authority, give the ID number that the other authority issued.

Item II - Name of Facility:

Enter the facility's official or legal name. Do not use a colloquial name.

Item III - Facility Location:

- A. Location:** Give the address or location of the facility identified in Item II of this form. Please note that the address you give for Item III must be a physical address, *not a post office box or route number*. If the facility lacks a street name give the most accurate alternative geographic information (e.g., section number or quarter section number from county records or at intersection of Rts. 425 and 22).
- County Name and Code:** Give the county code, if known. If you do not know the county code, enter the county, township, borough, parish, or other local government entity name, from which EPA can automatically generate the county code. To obtain a list of county

codes, contact the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia, 22161 or at (703) 487-4650. The list of codes is contained in the Federal Information Processing Standards Publication (FIPS PUB) number 6-3.

- B. Land Type:** Using the codes listed below, indicate in III. B. the code which *best describes* the current legal status of the land on which the facility is located:

F = Federal
S = State
I = Indian
P = Private
C = County
M = Municipal*
D = District
O = Other

**Note: If the Land Type is best described as Indian, County or District, please use those codes. Otherwise, use Municipal.*

- C. Geographic Location:** Enter the latitude and longitude of the facility in degrees, minutes, and seconds. For larger facilities, enter the latitude and longitude at the approximate mid-point of the facility. You may use the map you provide for Item XV to determine latitude and longitude. Latitude and longitude information is also available from Regional Offices of the U.S. Department of Interior, Geological Survey, and from State Natural Resource or Environmental Agencies.

- D. Facility Existence Date:** Enter the appropriate date that applies to your facility from the following:

1. The date that hazardous waste operations at the facility commenced;
2. The date construction on the facility commenced; or
3. The date operation is expected to begin.

Item IV - Facility Mailing Address:

Please enter the Facility Mailing Address. If the Mailing Address and the Facility Location (Item III) are the same, you can print "same" in the space for Item IV.

Item V - Facility Contact:

Give the name, title, and work telephone number of a person who is thoroughly familiar with the operation of the facility and with the facts reported in this application and who can be contacted by reviewing offices if necessary.

Item VI - Facility Contact Address:

- A. Code:** If the contact address is the same as the facility location address listed in Item III or the facility mailing address listed in Item IV, place an "X" in the appropriate box to indicate where the contact may be reached. If the facility location address, the facility mailing address, and the facility contact address are all the same, mark the "Location" box. If the contact is *not* the same as those addresses in either Item III or IV, place an "X" in the "Other" box and complete Item VI.B. If an "X" is entered, in either the location or mailing box, Item VI.B. should be left blank.
- B. Address:** Enter the facility contact address only if the contact address is different from either the facility location address (Item III) or the facility mailing address (Item IV) and Item VI.A. was left blank.

Item VII - Operator Information:

- A. Name:** Give the name, as it is legally referred to, of the person, firm, public organization, or any other entity which operates the facility described in this application. This may or may not be the same name as the facility. The operator of the facility is the legal entity which controls the facility's operation rather than the plant or site manager. Do not use a colloquial name. Also enter the telephone number and address where the operator can be contacted.

- B. Operator Type:** Using the codes listed below, indicate in VII.B. the code which *best describes* the legal status of the current operator of the facility:

F = Federal
 S = State
 I = Indian
 P = Private
 C = County
 M = Municipal*
 D = District
 O = Other

**Note: If the Operator Type is best described as Indian, County or District, please use those codes. Otherwise, use Municipal.*

- C. Operator Indicator:** *(If this is your installation's first Part A application, leave VII.C. blank and skip to Item VIII. If this is a subsequent Part A application, complete Item VII.C. as directed below.)*

If the operator of this facility has changed since the facility's previous Part A was submitted, place an "X" in the box marked "Yes" and enter the date the operator changed.

If the operator of this facility has not changed since the facility's previous Part A was submitted, place an "X" in the box marked "No" and skip to Item VIII.

If any additional operators have been added or replaced since the facility's previous Part A was submitted, place an "X" in the box marked "Yes." Use the comment section in XIX to list any additional operators, the dates they became operators, and which operator(s) (if any) they replaced. If necessary attach a separate sheet of paper.

Item VIII - Facility Owner:

- A. Name:** Enter the name of the legal owner(s) of the installation, including the property owner. Also enter the address and phone number where this individual can be reached. Use the comment section or additional sheets if necessary to list more than one owner.

- B. Owner Type:** Using the codes listed below, indicate in VIII.B. the code which *best describes* the legal status of the current owner of the facility:

F = Federal
S = State
I = Indian
P = Private
C = County
M = Municipal*
D = District
O = Other

**Note: If the Operator Type is best described as Indian, County or District, please use those codes. Otherwise, use Municipal.*

- C. Owner Indicator:** *(If this is your installations first Part A application, leave VIII. C. blank and skip to Item IX. If this is a subsequent Part A application, complete Item VIII.C. as directed below.)*

If the owner of this facility has changed since the facility's previous Part A was submitted, place an "X" in the box marked "Yes" and enter the date the owner changed.

If the owner of this facility has not changed since the facility's previous Part A was submitted, place an "X" in the box marked "No" and skip to Item IX.

If any additional owners have been added or replaced since the facility's previous Part A was submitted, place an "X" in the box marked "Yes." Use the comment section in XIX to list any additional owner(s), the dates they became owners, and which owner(s) (if any) they replaced. If necessary attach a separate sheet of paper.

Item IX - SIC Codes:

List, in descending order of significance, the four digit standard industrial classification (SIC) codes which best describe your facility in terms of the principal products or services you produce or provide. Also, specify each classification in words. These classifications may differ from the SIC codes describing the operation generating the hazardous wastes.

SIC code numbers are descriptions which may be found in the Standard Industrial Classification Manual prepared by the Executive Office of the President, Office of Management and Budget, which is available from the Government Printing Office, Washington, D.C. Use the current edition of the manual. If you have any questions concerning the appropriate SIC code for your facility, contact your EPA Regional office (see Table 2).

Item X - Existing Environmental Permits:

- A. Permit Type:** Using the codes listed below, enter a letter on the form for all other environmental permits the facility has received, or for which the facility has filed an application, even if the permit has not yet been received.

- N = NPDES (National Pollutant Discharge Elimination System, Clean Water Act)
- P = PSD (Prevention of Significant Deterioration, Clean Air Act)
- R = RCRA (Resource Conservation and Recovery Act)
- U = UIC (Underground Injection Control, Safe Drinking Water Act)
- F = EPA 404 (Dredge or Fill Permits under Section 404 of the Clean Water Act)
- E = Other relevant environmental permits. List any other relevant Federal (e.g., permits under the Ocean Dumping Act), State (e.g., State permits for new air emission sources in nonattainment areas under Part D of the Clean Air Act or State permits under Section 404 of the Clean Water Act), or local environmental permits or applications.

- B. Permit Number:** Give the number of each presently effective permit issued to the facility for each program, or if you have previously filed an application, but have not yet received a permit, give the number of the application. If you have more than one currently effective permit for your facility under a particular permit program, you may list additional permit numbers on a separate sheet of paper.

- C. Description:** Use the space provided for any additional information identifying or describing the permits.

Item XI - Nature of Business:

Briefly describe the nature of your business (e.g., products produced or services provided). If more space is needed, please attach additional sheets.

Item XII - Process Codes and Design Capacities:

The information in Item XII describes all the processes that will be used to treat, store, or dispose of hazardous waste at the facility. The design capacity of each process must be provided as part of the description. The design capacity of injection wells and landfills at existing facilities should be measured as the remaining, unused capacity. Tank storage should refer to each tank, not each tank farm. Please indicate the location of each process listed in Item XII on either the map provided for Item XV or the photographs provided for Item XVII. Use the line number from Item XII to indicate where the process(es) are located. See the form for the detailed instructions to Item XII.

Note: Process codes T80-T93 are designated for Boilers and Industrial Furnaces (BIFs) as regulated under 40 CFR Part 266, Subpart H.

Item XIII - Other Processes:

Use this space to describe other processes that did not have a specific process code listed in Item XII.A. of the form. Follow the instructions in Item XII.A. on the form for other process codes (i.e., D99, S99, T04, and X99 process codes).

Item XIV - Description of Hazardous Wastes:

The information in Item XIV describes all the hazardous waste that will be treated, stored, or disposed at the facility. In addition, the processes that will be used to treat, store, or dispose of each waste and the estimated annual quantity of each waste must be provided. See the form for the detailed instructions to Item XIV.

Item XV - Map:

Provide a topographic map or maps of the area extending to at least one mile beyond the property boundaries of the facility. The map must clearly show the following:

- The legal boundaries of the facility;
- The location and serial number of each of your existing and proposed intake and discharge structures;
- All hazardous waste management facilities;
- Location of all processes listed in Items XII and XIII identified by process code;
- Each well where you inject fluids underground; and
- All springs and surface water bodies in the area, plus all drinking water wells within 1/4 mile of the facility which are identified in the public record or otherwise known to you.

If an intake or discharge structure, hazardous waste disposal site, or injection well associated with the facility is located more than one mile from the plant, include it on the map, if possible. If not, attach additional sheets describing the location of the structure, disposal site, or well, and identify the U.S. Geological Survey (or other) maps corresponding to the location.

On each map, include the map scale, a meridian arrow showing north, and latitude and longitude at the nearest whole second. On all maps of rivers, show the direction of the current, and in tidal waters, show the directions of the ebb and flow tides. Use a 7-1/2 minute series map published by the U.S. Geological Survey, which may be obtained through the U.S. Geological Survey Office listed below. If a 7-1/2 minute series map has not been published for your facility site, then you may use a 15 minute series map from the U.S. Geological Survey. If neither a 7-1/2 nor 15 minute series map has been published for your facility site, use a plant map or other appropriate map, and include all the requested information; in this case, briefly describe land uses in the map area (e.g., residential, commercial).

You may trace your map from a geological survey chart, or other map meeting the above specifications. If you do, your map should bear a note showing the number or title of the map or chart it was traced from. Include the names of nearby towns, water bodies, and other prominent points.

RCRA Part A Permit Application

To obtain map indexes contact one of the following Earth Science Information Centers (ESIC):

Anchorage - ESIC
4230 University Dr., Rm. 101
Anchorage, AK 99508-4664
(907) 786-7011

Fairbanks - ESIC
Box 12, New Federal Building
101 Twelfth Avenue
Fairbanks, AK 99701
(907) 456-0244

Lakewood - ESIC
Box 25046, MS 504
Denver Federal Center
Denver, CO 80225
(303) 236-5829

Menlo Park - ESIC
Room 3128, Building 3, MS 532
345 Middlefield Road
Menlo Park, CA 94025
(415) 329-4390

Reston - ESIC
507 National Center
Reston, VA 22092
(703) 648-6045

Rolla - ESIC
1400 Independence Road, MS 231
Rolla, MO 65401
(314) 341-0851

Salt Lake City - ESIC
8105 Federal Building
125 S. State Street
Salt Lake City, UT 84138
(801) 524-5652

Sioux Falls - ESIC
EROS Data Center
Sioux Falls, SD 57198-0001
(605) 594-6151
TDD (605) 594-6933

Spokane - ESIC
U.S. Post Office Building, Room
135
West 904 Riverside Avenue
Spokane, WA 99201-1088
(509) 353-2524
TDD (509) 353-3235

Stennis Space Center - ESIC
Building 3101
Stennis Space Center, MS 39529
(601) 688-3541

Washington, D.C. - ESIC
Department of the Interior
Building
18th & C Streets, NW, Room 2650
Washington, D.C. 20240
(202) 208-4047

Item XVI - Facility Drawing:

All existing facilities must include a drawing showing the general layout of the facility. This drawing should be approximately to scale and fit on an 8 1/2" x 11" sheet of paper. This drawing should show the following:

1. The property boundaries of the facility;
2. The areas occupied by all storage, treatment, or disposal operations that will be used during interim status;

3. The name of each operation (e.g., multiple hearth incinerator, drum storage area, etc.);
4. Areas of past storage, treatment, or disposal operations;
5. Areas of future storage, treatment, or disposal operations; and
6. The approximate dimensions of the property boundaries and all storage, treatment, and disposal areas. (Note: where applicable, use the process codes listed in Items XII and XIII to indicate the location of all storage, treatment, and disposal areas.)

New facilities do not have to complete Item XVI.

Item XVII - Photographs:

All existing facilities must include photographs that clearly delineate all existing structures, all existing areas for storing, treating, or disposing of hazardous waste; and all known sites of future storage, treatment, or disposal operations. Photographs may be color or black and white, ground-level or aerial. Indicate the date the photograph was taken on the back of each photograph. Use the process codes listed in Items XII and XIII to indicate the location of all storage, treatment, and disposal areas.

Item XVIII - Certification(s):

All facility owners must sign Item XVIII. If the facility will be operated by someone other than the owner, then the operator must also sign Item XVIII. Federal regulations require the certification to be signed as follows:

- A. For a corporation, by a principal executive officer at least the level of vice president;
- B. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
- C. For a municipality, State, Federal, or other public facility, by either a principal executive officer or ranking elected official.

The Resource Conservation and Recovery Act provides for severe penalties for submitting false information on this application form.

RCRA Part A Permit Application

Section 3008(d) of the Resource Conservation and Recovery Act provides that "Any person who knowingly makes any false statement or representation in any application, ...shall, upon conviction be subject to a fine of not more than \$25,000 for each day of violation, or to imprisonment not to exceed one year, or both."

EPA Form 8700-23 (Rev. 11-30-93) Previous edition is obsolete. - 1 of 7 -

EPA I.D. Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

XI. Nature of Business (Provide a brief description)

XII. Process Codes and Design Capacities

- A. **PROCESS CODE** - Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in item XIII.
- B. **PROCESS DESIGN CAPACITY** - For each code entered in column A, enter the capacity of the process.
1. **AMOUNT** - Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.
 2. **UNIT OF MEASURE** - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.
- C. **PROCESS TOTAL NUMBER OF UNITS** - Enter the total number of units used with the corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
<u>Disposal:</u> D79 Underground Injection Gallons; Liters; Gallons Per Day; or Liters Per Day D80 Landfill Acre-feet or Hectare-meter D81 Land Treatment Acres or Hectares D82 Ocean Disposal Gallons Per Day r Liters Per Day D83 Surface Impoundment Gallons or Liters D99 Other Disposal Any Unit of Measure Listed Below			T87 Smelting, Melting, Or Refining Furnace T88 Titanium Dioxide Chloride Process Oxidation Reactor T89 Methane Reforming Furnace T90 Pulping Liquor Recovery Furnace T91 Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid T92 Halogen Acid Furnaces T93 Other Industrial Furnaces Listed in 40 CFR §260.10 T94 Containment Building-Treatment		
<u>Storage:</u> S01 Container (Barrel, Drum, Etc.) Gallons or Liters S02 Tank Gallons or Liters S03 Waste Pile Cubic Yards or Cubic Meters S04 Surface Impoundment Gallons or Liters S05 Drip Pad Gallons or Liters S06 Containment Building-Storage Cubic Yards or Cubic Meters S99 Other Storage Any Unit of Measure Listed Below			T94 Containment Building-Treatment T94 Cubic Yards or Cubic Meters		
<u>Treatment:</u> T01 Tank Gallons Per Day or Liters Per Day T02 Surface Impoundment Gallons Per Day or Liters Per Day T03 Incinerator Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; or Btu's Per Hour T04 Other Treatment Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour T80 Boiler Gallons or Liters T81 Cement Kiln Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour T82 Lime Kiln T83 Aggregate Kiln T84 Phosphate Kiln T85 Coke Oven T86 Blast Furnace			X01 Open Burning/Open Detonation Any Unit of Measure Listed Below X02 Mechanical Processing Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; or Kilograms Per Hour X03 Thermal Unit Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour X04 Geologic Repository Cubic Yards or Cubic Meters X99 Other Subpart X Any Unit of Measure Listed Below		

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G	Short Tons Per Hour	D	Cubic Yards	Y
Gallons Per Hour	E	Metric Tons Per Hour	W	Cubic Meters	C
Gallons Per Day	U	Short Tons Per Day	N	Acres	B
Liters	L	Metric Tons Per Day	S	Acre-feet	A
Liters Per Hour	H	Pounds Per Hour	J	Hectares	Q
Liters Per Day	V	Kilograms Per Hour	R	Hectare-meter	F
				Btu's Per Hour	I

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

EPA I.D. Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

XII. Process Codes and Design Capabilities (Continued)

EXAMPLE FOR COMPLETING ITEM XII (Shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number	A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY		C. Process Total Number Of Units	For Official Use Only
				1. Amount (Specify)	2. Unit Of Measure (Enter code)		
X 1	S	0	2	5 3 3 . 7 8 8	G	0 0 1	
1							
2							
3							
4							
5							
6							
7							
8							
9							
1 0							
1 1							
1 2							
1 3							

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in item XIII.

XIII. Other Processes (Follow instructions from item XII for D99, S99, T04 and X99 process codes)

Line Number (Enter #s in seg w/XII)	A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY		C. Process Total Number Of Units	D. Description Of Process
				1. Amount (Specify)	2. Unit Of Measure (Enter code)		
X 1	T	0	4				In-situ Vitrification
1							
2							
3							
4							

EPA I.D. Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

XIV. Description of Hazardous Wastes

- A. EPA HAZARDOUS WASTE NUMBER** - Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY** - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE** - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- Enter the first two as described above.
- Enter "000" in the extreme right box of item XIV-D(1).
- Enter in the space provided on page 7, item XIV-E, the line number and the additional code(s).

- 2. PROCESS DESCRIPTION:** If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
- Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number	A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS									
							(1) PROCESS CODES (Enter code)					(2) PROCESS DESCRIPTION (If a code is not entered in D(1))				
X 1	K	0	5	4	900	P	T	0	3	D	8	0				
X 2	D	0	0	2	400	P	T	0	3	D	8	0				
X 3	D	0	0	1	100	P	T	0	3	D	8	0				
X 4	D	0	0	2												Included With Above

EPA I.D. Number (Enter from page 1)

Secondary ID Number (Enter from page 1)

XIV. Description of Hazardous Wastes (Continued)

Line Number	A. EPA HAZARDOUS WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESSES	
				(1) PROCESS CODES (Enter code)	(2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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32					
33					

EPA I.D. Number (Enter from page 1)	Secondary ID Number (Enter from page 1)																																								
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XV. Map

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

XVIII. Certification(s)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Signature

Date Signed

Name and Official Title (Type or print)

Owner Signature

Date Signed

Name and Official Title (Type or print)

Operator Signature

Date Signed

Name and Official Title (Type or print)

Operator Signature

Date Signed

Name and Official Title (Type or print)

XIX. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (Refer to instructions for more information)